



PATENTS  
112028-0014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of )  
Maria E. Barone et al. )  
Serial No.: 09/033,997 ) Examiner: R. Patel  
Filed: March 3, 1998 )  
For: Method and Apparatus for Predicting ) Art Unit: 2786  
Plasma-Process Surface Profiles )  
Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
August 10, 2000

**CERTIFICATE OF MAILING**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on August 10, 2000.

Julie Morrissey

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

## **LETTER TO OFFICIAL DRAFTSMAN**

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-3 for the corresponding drawing sheets currently in the application.

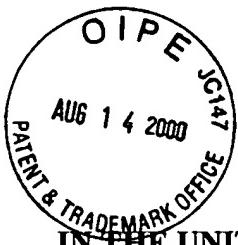
PATENTS  
112028-0014

Please charge any additional fee occasioned by this paper to our Deposit Account  
No. 03-1237.

Respectfully submitted,



William A. Loginov  
Reg. No. 34,863  
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(617) 951-2500



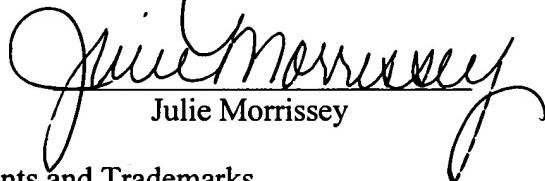
PATENTS  
112028-0014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Maria E. Barone et al. )  
Serial No.: 09/033,997 ) Batch No.:P62  
Filed: March 3, 1998 ) Examiner: R. Patel  
For: Method and Apparatus for Predicting ) Art Unit: 2786  
Plasma-Process Surface Profiles )  
Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
August 10, 2000

**CERTIFICATE OF MAILING**

I hereby certify that the following Issue-Fee Transmittal is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on August 10, 2000.



Julie Morrissey

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**ISSUE-FEE TRANSMITTAL**

In response to the Notice of Allowance and Issue Fee Due mailed July 20, 2000, for the above-identified application, enclosed are the following documents:

- Issue Fee Transmittal Form PTOL-85b;
- a Letter To Official Draftsman accompanied by formal drawings of Figures 1-3 (3 sheets);
- a check for \$1210 to cover the issue fee; and

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112028-0014

—a check for \$30 to cover the advance order of soft copies of the Letters Patent.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



William A. Loginov  
Reg. No. 34,863  
CESARI AND MCKENNA, LLP  
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# FEE TRANSMITTEAL

Patent fees are subject to annual revision on October 1.  
 These are the fees effective October 1, 2000.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$ 1,240)

## Complete If Known

Application Number	09/033,997
Filing Date	March 3, 1998
First Named Inventor	Maria E. Barone et al.
Examiner Name	R. Patel
Group / Art Unit	2786
Attorney Docket No.	112028-0014

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit

Account  
Number

03-1237

Deposit

Account  
Name

Cesari and McKenna, LLP

Charge Any Additional Fee  Charge the Issue Fee Set in  
Required Under 37 C.F.R. §§1.18 at the Mailing of  
37 C.F.R. §§1.16 and 1.17 the Notice of Allowance

2.  Payment Enclosed:

Check  Money  Other  
Order

## FEE CALCULATION

### 1. BASIC FILING FEE

#### Large Entity Small Entity

Fee Code	Fee Code	Fee Description	Fee Paid
101	790	201	395 Utility filing fee
106	330	206	165 Design filing fee
107	540	207	270 Plant filing fee
108	790	208	395 Reissue filing fee
114	150	214	75 Provisional filing fee
<b>SUBTOTAL (1) (\$)</b>			<b>0</b>

### 2. EXTRA CLAIM FEES

Total Claims	-	20**	=	0	x		=	0
Independent Claims	-	3**	=	0	x		=	0
Multiple Dependent	-		=	0				

\*\*or number previously paid, if greater; For Reissues, see below

#### Large Entity Small Entity

Fee Code	Fee Code	Fee Description
103	22	203
102	82	202
104	270	204
109	82	209
110	22	210
<b>SUBTOTAL (2) (\$)</b>		

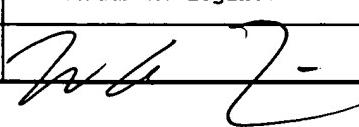
### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205 Fee Surcharge - late filing fee or oath	65
127	50	227 Surcharge - late provisional filing fee or cover sheet	25
139	130	139 Non-English Specification	130
147	2,520	147 For filing a request for reexamination	2,520
112	920	112 Requesting publication of SIR prior to Examiner action	920*
113	1,840	113 Requesting publication of SIR after Examiner action	1,840*
115	110	215 Extension for reply within first month	55
116	400	216 Extension for reply within second month	200
117	950	217 Extension for reply within third month	475
118	1,510	218 Extension for reply within fourth month	755
128	2,060	128 Extension for reply within fifth month	1,030
119	310	219 Notice of Appeal	155
120	310	220 Filing a brief in support of an appeal	155
121	270	221 Request for oral hearing	135
138	1,510	138 Petition to institute a public use proceeding	1,510
140	110	240 Petition to revive - unavoidable	55
141	1,320	241 Petition to revive - unintentional	660
142	1,320	242 Utility issue fee (or reissue)	660
143	450	243 Design Issue fee	225
144	670	244 Plant Issue fee	335
122	130	122 Petitions to the Commissioner	130
123	50	123 Petitions related to provisional applications	50
126	240	126 Submission of Information Disclosure Stmt	240
581	40	581 Recording each patent assignment per property (times number of properties)	40
146	790	246 Filing a submission after final rejection (37 CFR 1.129(a))	395
149	790	249 For each additional invention to be examined (37 CFR 1.129(b))	395
Other (specify) 10 soft copies of letters patent			30
Other fee (specify)			
<b>SUBTOTAL (3) (\$)</b>			<b>1,240</b>

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	William A. Loginov	Reg. Number	34,863
Signature		Date	August 10, 2000
Deposit Account User ID			